Approved for use through 07/31/2006. OMB 0651-0032
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## UTILITY PATENT APPLICATION **TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.		
First Inventor	Mark Scott Spencer	
Title	NRT Arc Weling Monitor	٢
Express Mail Label No.	ER 294074022 US	S.

	ADDITOAT	ON ELEMENTS	1		Patent Appl		بئي
			ADDRE			antico .	7
See MPEP o	хпартег вий солсег	ning utility patent application contents.	<u> </u>	Alexandr	ia VA 22313	-1450	<u>ි</u> ග උ
APPLICATION ELEMENTS  See MPEP chapter 600 concerning utility patent application contents.  1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status.  See 37 CFR 1.27.  3. Specification [Total Pages 9 ] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure  4. Drawing(s) (35 U.S.C. 113) [Total Sheets 5 ]  5. Oath or Declaration [Total Sheets 2 ] a. Newly executed (original or copy)  b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)  i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR		ADDRESS TO: Commissioner for Patants P.O. Box 1450  7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF)  b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper  c. Statements verifying identity of above copies  ACCOMPANYING APPLICATION PARTS  9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement Power of (when there is an assignee) Attorney 11. English Translation Document (if applicable) 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Nonpublication Request under 35 U.S.C. 122					
_	1.63(d)(2) and 1.3	<i>3(b).</i>		(b)(2)(B)(i). Applicant n	nust attach	form PTO/SB/35	
6. 🗸 Appl	ication Data She	eet. See 37 CFR 1.76	17.	or its equivalent. Other:			
18. If a CONTI specification for	NUING APPLICATION IN THE NUMBER IN THE NUMBE	ATION, check appropriate box, and su or in an Application Data Sheet under :	oply the requ 37 CFR 1.76.	uisite information below a :	nd in the fir	st sentence of the	
Contir	nuation	Divisional Continu	ation-in-part (C	CIP) of prior applicat	ion No.:	***************************************	
Prior application information:  Examiner  For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.  The Incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.							
		19. CORRESPON	IDENCE A	DDRESS			
Custon	ner Number:		· · ·	OR 🗹 Corre	espondenc	e address below	
Name	Mark Scott Spe	ncer					
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City	Newington		State CT		Zip C	ode   <sub>06111</sub>	
Country	USA		elephone e	860-594-0396	Fa	х	
Name (Print/Ty	pe) Mark Scott	Spencer	Registrati	ion No. (Attorney/Agent)			
Signature	m	ack beatt bren			Date	December 12, 20	03

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/17 (10-03)

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## **FEE TRANSMITTAL** for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

Complete if Known				
Application Number				
Filing Date	December 12, 2003			
First Named Inventor	Mark S. Spencer			
Examiner Name				
Art Unit				
Attorney Docket No.				

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					
Check Credit card Money Other None	3. ADDITIONAL FEES					
Order Order	Large Entity   Small Entity					
Deposit Account:  Deposit				Fee (\$)	Fee Description	Tan Bald
Account		( <b>\$</b> ) 130	2051		Surcharge - late filing fee or oath	Fee Paid
Number Deposit	1052	50	2052		Surcharge - late provisional filing fee or	
Account Name					cover sheet	
The Director is authorized to: (check all that apply)		130	1053		Non-English specification  For filing a request for ex parte reexamination	
Charge fee(s) indicated below Credit any overpayments			1812	_,	•	
Charge any additional fee(s) or any underpayment of fee(s)	1804	920*	1804	920-	Requesting publication of SIR prior to Examiner action	
Charge fee(s) indicated below, except for the filing fee	1805 1	,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
to the above-identified deposit account.	1251	110	2251	55	Extension for reply within first month	
FEE CALCULATION		420	2252	210	Extension for reply within second month	
1. BASIC FILING FEE		950	2253		Extension for reply within third month	
Large Entity Small Entity Fee Fee Fee Fee Fee Description Fee Paid			2254	740	Extension for reply within fourth month	
Code (\$) Code (\$)	1255 2	·	2255	1.005		
1001 770 2001 385 Utility filing fee \$385.00	1401	330	2401		Notice of Appeal	
1002 340 2002 170 Design filing fee 1003 530 2003 265 Plant filing fee	1402	330	2402		Filing a brief in support of an appeal	
	1403	290	2403		Request for oral hearing	
1004 770 2004 385 Reissue filing fee 1005 160 2005 80 Provisional filing fee		1	1451		Petition to institute a public use proceeding	
	1452	110	2452		Petition to revive - unavoidable	
SUBTOTAL (1) (\$) \$385.00	1453 1		2453		Petition to revive - unintentional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501 1	' I	2501		Utility issue fee (or reissue)	
Fee from Ext <u>ra Claims below</u> Fee Pald		480	2502		Design issue fee	
Total Claims 2 -20** = 0 X 0 = 0	1503	640	2503	320	Plant issue fee	
Independent O - 3** = O X O = O	1460	130	1460	130	Petitions to the Commissioner	
Multiple Dependent 0 =0	1807	50	1807	7 50	Processing fee under 37 CFR 1.17(q)	
Large Entity   Small Entity Fee Fee   Fee Fee Fee Description	1806	180	1806		Submission of Information Disclosure Stmt	
Code (\$) Code (\$)	8021	40	8021	1 40	Recording each patent assignment per property (times number of properties)	<u> </u>
1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3	1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
1204 86 2204 43 ** Reissue independent claims over original patent	1801	770	2801	385	, , , , , , , , , , , , , , , , , , , ,	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802	900	· · · · · · · · · · · · · · · · · · ·	
SUBTOTAL (2) (\$) 0.00	Other fee (specify)					
**or number previously paid, if greater; For Reissues, see above	*Reduc	ed by	Basic I	Filing F	ee Paid SUBTOTAL (3) (\$) 0.00	

SUBMITTED BY		(Complete (	(Complete (if applicable))		
Name (Print/Type)	Mark S. Spencer	Registration No. (Attomey/Agent)	Telephone	860-594-0396	
Signature	mark S.	Ineneu	Date	December 12, 2003	

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